



NIP-188

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

H. AKIYAMA et al

Serial No. 09/623,040

Group Art Unit: 2881

Filed: August 25, 2000

Examiner: B. Souw

For: CHARGED PARTICLE BEAM IRRADIATION EQUIPMENT  
AND CONTROL METHOD THEREOF

INFORMATION DISCLOSURE STATEMENT (IDS)  
UNDER § 1.97 AND § 1.98  
AND CONDITIONAL PETITION REQUESTING  
CONSIDERATION OF THE IDS

Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

1. This IDS should be considered:

(a) when filed within three months of the filing date of the present application, or within three months of the filing date of the National Stage as set forth in § 1.491 in an international application, or before the mailing date of a first Office Action on the merits, whichever occurs last;

(b) when filed before the mailing date of either a Final Rejection under § 1.113 or a Notice of Allowance under § 1.311, whichever occurs first and when 1(a) does not apply. For this purpose, there is included herein either a certification in section 4 below (included when indicated by a marked box), or a fee of \$240.00 (a check in the amount of \$240.00 is enclosed, or if not see section 5 below);

(c) when filed prior to the payment of the Issue Fee, when 1(a)-(b) do not apply, and when a certification is included in section 4 below (included when indicated by a marked box); then the Applicant(s) hereby petition(s) and request(s) consideration of this IDS, and provided herewith is a fee of \$130.00 (a check in the amount of \$130.00 to cover the petition fee, or if not see section 5 below).

2. When 1(a)-(c) do not apply, then it is requested that this IDS be placed in the file.

3. Listing of the information submitted is on the attached Form PTO-1449, which forms a part of this IDS. A copy of each listed document is enclosed when needed (needed for U.S. and foreign patents, publication or portion thereof listed; no copy of a U.S. patent application is needed; a copy of a document is not needed when previously submitted or previously cited by the PTO in a parent application of the present application as set forth under 35 U.S.C. § 120).

4. If a fee or additional fee is required, the Commissioner is hereby authorized to charge any fee or additional fee that may be required and credit any excess to Deposit Account No. 50-1417.

5. No explanation of relevancy is being provided for the documents listed in the attached PTO-1449 form, because they are discussed in the present Specification, or their relevance is as stated in a communication from a foreign patent office in a counterpart foreign application, copy enclosed.

Enclosed are English abstracts of the documents filed with the IDS on August 25, 2000: JP-A-6-112000 and JP-A-8-88972; and the English publication of EPO7790821A2 corresponding to JP-A-9-223600.

6. If the PTO determines that part(s) of the required content is inadvertently omitted, then it is requested that the Applicant(s) be given additional time and specific identification of such omission(s) to enable full compliance.

Respectfully submitted,



John R. Mattingly  
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Attorney for Applicant(s)

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Date: November 19, 2003

Sheet 1 of 1

FORM PTO-1449 (REV. 7-80) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
NIP-188

SERIAL NO.  
09/623,040

**LIST OF DOCUMENTS CITED BY APPLICANT**  
(Use several sheets if necessary)

APPLICANT  
H. AKIYAMA et al

FILING DATE  
August 25, 2000

GROUP

**U.S. PATENT DOCUMENTS**

* EXAMINER INITIAL		DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	6-112000	04/22/94	Japanese			<input checked="" type="checkbox"/>	<input type="checkbox"/>
	AM	8-88972	04/02/96	Japanese			<input checked="" type="checkbox"/>	<input type="checkbox"/>
	AN	779 081	06/18/97	EPO			<input checked="" type="checkbox"/>	<input type="checkbox"/>
	AO						<input type="checkbox"/>	<input type="checkbox"/>
	AP						<input type="checkbox"/>	<input type="checkbox"/>

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, etc.)

	AR		
	AS		
	AT		

EXAMINER

DATE CONSIDERED